From: Detlef Knappe [knappe@ncsu.edu]

Sent: 5/31/2017 10:59:00 PM

To: Lindstrom, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]; Strynar, Mark

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]

Subject: [SPAM] Re: FW: DuPont discharges

The reporter from Wilmington will try to make contact with Chemours...

He is planning to publish June 6. Will there be an official EPA response to his questions? He is cobbling together info about you two from the intercept article and ES&T papers...

On 5/31/17 3:50 PM, Lindstrom, Andrew wrote:

Detlef,

Tracking down the waste stream is apparently pretty complicated.

I can't find where the PPA stuff is going.

Andy

From: Pickrel, Jan

Sent: Wednesday, May 31, 2017 10:43 AM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

Cc: Libelo, Laurence <<u>Libelo.Laurence@epa.gov></u>; Strynar, Mark <<u>Strynar.Mark@epa.gov></u>; Phillips, David <<u>Phillips.David@epa.gov></u>; Kazior, Kathryn <<u>Kazior.Kathryn@epa.gov></u>; Christopher, Rebecca <<u>Christopher.Rebecca@epa.gov></u>

Subject: RE: DuPont discharges

For stuff that is shipped off site for further treatment, that shifts your inquiry to the TRI report and RCRA compliance information.

Here is a link to the TRI page https://www3.epa.gov/enviro/facts/tri/ef-

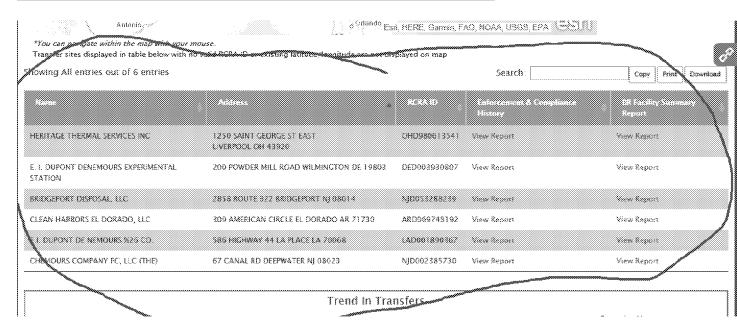
facilities/#/Facility/28302DPNTFHIGHW

There are multiple RCRA permits noted on the TRI page. [I am not a RCRA expert, and I do not know how that will help you.]

Also looking at the TRI page, click on the "Transfers" button in the row of commands under "Transfer of Chemicals to Off-Site Locations":



Scroll down under the map, and you'll see 6 transfer companies with their permits hotlinked:



I hope this is what you are looking for!

--Jan

(202) 564-7904

From: Lindstrom, Andrew

Sent: Wednesday, May 31, 2017 10:04 AM To: Pickrel, Jan < Pickrel Jan@epa.gov>

Cc: Libelo, Laurence < Libelo, Laurence@epa.gov >; Strynar, Mark < Strynar, Mark@epa.gov >

Subject: FW: DuPont discharges

Jan.

Thanks for helping us figure out what's going on in Fayetteville. On page 33 of this NPDES renewal application (attached above) the second paragraph states:

Chemours Polymer Processing Aid (" PPA") Manufacturing Area:

The Chemours Company — Fayetteville Works' PPA manufacturing area produces a polymer processing aid. The processing aid produced in this unit is used in the manufacturing of fluoropolymers and fluorinated telomers, but none of the produced processing aid is used at the Fayetteville Works site. All process wastewater generated from this manufacturing facility is collected and shipped off-site for disposal. No process wastewater from this manufacturing facility is discharged to the Chemours' wastewater treatment plant or to the Cape Fear River.

We're looking for where these polymer processing aid wastes are shipped to and how they are disposed.

We're measuring what we think is this polymer processing aid is (called GenX) in the Cape Fear River below their discharge and it is ending up in the finished drinking water in Wilmington, North Carolina. The concentrations in the drinking water are almost 10 times higher than the current Health Advisory for PFOA which suggests some reason for concern.

The North Carolina DEQ does not have information available concerning the fate of this waste stream.

If you could help us find out where this waste stream is going we would appreciate it very much.

Thank you very much,

Andy

From: Libelo, Laurence

Sent: Tuesday, May 30, 2017 5:05 PM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

Subject: DuPont discharges

Andy,

I asked OW where the Fayetteville wastewater goes. Here is their response.

From: Pickrel, Jan

Sent: Tuesday, May 30, 2017 4:41 PM

To: Libelo, Laurence < Libelo. Laurence@epa.gov>

Subject: RE: NPDES permit question

Yes – Chemours in Fayetteville, NC has an NPDES permit. I found this by using the "TRI Search" feature of the DMR Pollutant Loading Tool.

This does not EXCLUDE whether or not they have a pretreatment permit. It merely means that IF they discharge to the POTW, they do not have to report that wastestream to TRI.

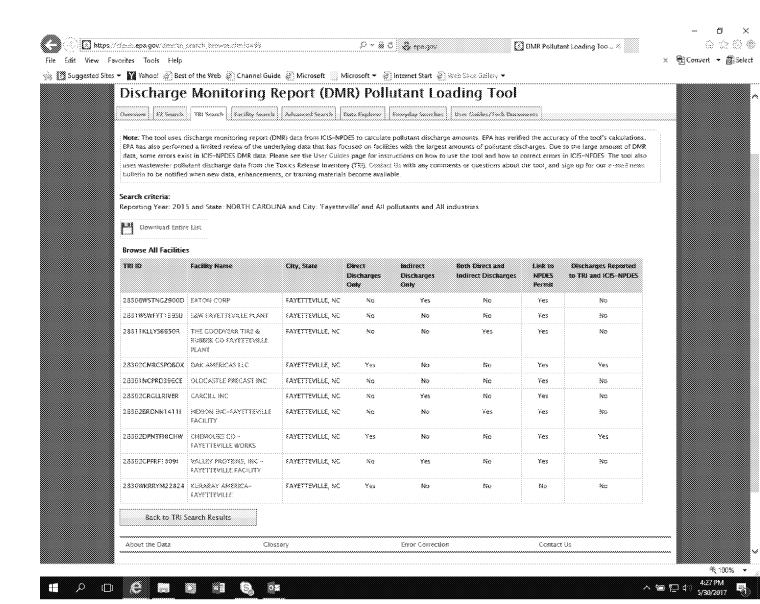
The NPDES Permit number of the facility is: NPDES ID: NC0003573.

Apparently, this facility also does business as "Kuraray America".

The ECHO page https://echo.epa.gov/detailed-facility-report?fid=28302DPNTFHIGHW identifies that they have CAA, RCRA, SWDA, and CWA permits.

Outside of asking the Region or State if they know about a discharge to the POTW, what more information can I help you with?

--Jan (202) 564-7904



https://echo.epa.gov/detailed-facility-report?fid=28302DPNTFHIGHW

From: Libelo, Laurence

Sent: Tuesday, May 30, 2017 10:13 AM **To:** Pickrel, Jan < <u>Pickrel, Jan@epa.gov</u>> **Subject:** NPDES permit question

HI Jan,

Can you tell me where the wastewater from the Duopont/Chemours plant in Fayetteville NC goes? Do they have a pretreatment permit?

Thanks.

Laurence

Detlef Knappe Professor 319-E Mann Hall
Department of Civil, Construction, and Environmental Engineering
North Carolina State University
Campus Box 7908
Raleigh, NC 27695-7908

Phone: 919-515-8791
Fax: 919-515-7908
E-mail: knappe@ncsu.edu

Web page: http://knappelab.wordpress.ncsu.edu/